
Subject: Re: [PATCH 13/14] sysfs: Simplify readdir.
Posted by [Tejun Heo](#) on Tue, 31 Jul 2007 11:36:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Eric W. Biederman wrote:

> At some point someone wrote sysfs_readdir to insert a cursor
> into the list of sysfs_dirents to ensure that sysfs_readdir would
> restart properly. That works but it is complex code and tends
> to be expensive.
>
> The same effect can be achieved by keeping the sysfs_dirents in
> inode order and using the inode number as the f_pos. Then
> when we restart we just have to find the first dirent whose inode
> number is equal or greater than the last sysfs_dirent we attempted
> to return.
>
> Removing the sysfs directory cursor also allows the removal of
> all of the mysterious checks for sysfs_type(sd) != 0. Which
> were nonobvious checks to see if a cursor was in a directory list.
>
> Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

Great, Acked-by: Tejun Heo <htejun@gmail.com>

--
tejun

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
